

distinguishes the claimed inventions from the asserted combination of Hettich et al. and Austin, and the examiner appears to have misread what the cited references fairly disclose.

Each of the claims include, *inter alia*, a limitation regarding the extent of the coverage of the coating on the coated surface that is neither disclosed nor suggested in either of the cited patents. Specifically, the independent Claims 1, 13, and 17 each claim an article of manufacture comprising a substrate and a multilayer thin film coating **“over substantially the entire surface”** of the substrate.

Claim 22 claims a complex shaped object comprising a substrate and a coating **“over substantially the entire surface”** of the substrate.

Claims 27 and 28 claims a decorative object and an article of manufacture respectively, each comprising a substrate and a coating **“covering substantially the entire surface”** of the substrate.

Claims 29 and 35 each claim a method of making a coated object comprising the steps of providing a substrate and depositing a coating **“over substantially the entire surface”** of the substrate.

Further, many of the claims include, *inter alia*, a limitation regarding the uniformity of the coating. Specifically, Claim 13, 17, 22, 27, and 28 each claim substrates having coatings that, in addition to covering substantially the entire surface of

the substrate, the coatings are "uniform" or "substantially uniform". Claims 29 and 35 each claim a method of making a "uniformly" coated object.

There is no disclosure or suggestion whatsoever in either Hettich et al. or Austin of articles of manufacture or objects comprising substrates and a coating that are deposited "over" or "cover" "substantially the entire surface" of the substrate. Further, there is no disclosure or suggestion whatsoever in either Hettich et al. or Austin of providing uniform or substantially uniform coatings.

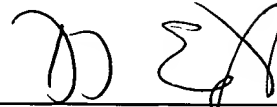
Hettich et al. disclose reflectors, and that only the reflective surface of the substrate is coated, not substantially the entire surface of the substrate. Austin discloses that it is desirable for sunglass lenses to block UV radiation, and that coatings are known for blocking UV radiation. Sunglass lenses are coated only on the outer surface of the lense, and not substantially the entire surface of the lense. The inner surface and the edges of the lense remain uncoated.

Each of the dependent claims are allowable with its respective independent claims notwithstanding the additional patentable limitations recited therein.

Reconsideration and withdrawal of the rejection is solicited. A further and favorable action and allowance of all claims is solicited.

Please note the change of address of the undersigned.

Respectfully submitted,



L. Lawton Rogers, III, Reg. No. 24,302

D. Joseph English, Reg. No. 42,514

Mark C. Comtois, Reg. No. 46,285

Patrick D. McPherson, Reg. No. 46,255

Attorneys at Law

1667 K Street, N.W., Suite 700
Washington, D.C. 20006
Telephone No.: (202) 776-7800
Facsimile No.: (202) 776-7801

Dated: June 28, 2002

WSH\79512.1